

# Kanhu Charan Moharana

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

187  
citations

6  
h-index

13  
g-index

20  
ext. papers

271  
ext. citations

4.7  
avg, IF

3.18  
L-index

#	Paper	IF	Citations
17	Integrating omics approaches to discover and prioritize candidate genes involved in oil biosynthesis in soybean. <i>Gene</i> , <b>2022</b> , 808, 145976	3.8	0
16	The state of the art in soybean transcriptomics resources and gene coexpression networks. <i>In Silico Plants</i> , <b>2021</b> , 3,	3.2	2
15	Polyploidization events shaped the transcription factor repertoires in legumes (Fabaceae). <i>Plant Journal</i> , <b>2020</b> , 103, 726-741	6.9	5
14	Systematic analysis of 1298 RNA-Seq samples and construction of a comprehensive soybean (Glycine max) expression atlas. <i>Plant Journal</i> , <b>2020</b> , 103, 1894-1909	6.9	25
13	Exploring the complexity of soybean (Glycine max) transcriptional regulation using global gene co-expression networks. <i>Planta</i> , <b>2020</b> , 252, 104	4.7	4
12	Self-Assembly of Polymer-Encased Lipid Nanodiscs and Membrane Protein Reconstitution. <i>Journal of Physical Chemistry B</i> , <b>2019</b> , 123, 4562-4570	3.4	17
11	Genomic analysis unveils important aspects of population structure, virulence, and antimicrobial resistance in <i>Klebsiella aerogenes</i> . <i>FEBS Journal</i> , <b>2019</b> , 286, 3797-3810	5.7	11
10	Molecular epidemiology of 16S rRNA methyltransferase in Brazil: RmtG in <i>Klebsiella aerogenes</i> ST93 (CC4). <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2019</b> , 91, e20180762	1.4	6
9	Novel Putative Long Non-Coding RNAs: Interspecies Conservation Analysis in Adaptive Response to Different Biomes. <i>Non-coding RNA</i> , <b>2018</b> , 4,	7.1	3
8	Expansion and diversification of the gibberellin receptor GIBBERELLIN INSENSITIVE DWARF1 (GID1) family in land plants. <i>Plant Molecular Biology</i> , <b>2018</b> , 97, 435-449	4.6	13
7	Genomewide discovery of DNA polymorphisms in rice cultivars with contrasting drought and salinity stress response and their functional relevance. <i>Plant Biotechnology Journal</i> , <b>2014</b> , 12, 253-64	11.6	87
6	LeishMicrosatDB: open source database of repeat sequences detected in six fully sequenced <i>Leishmania</i> genomes. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2014</b> , 2014,	5	5
5	Structure, evolution and virtual screening of NDM-1 strain from Kolkata. <i>International Journal of Bioinformatics Research and Applications</i> , <b>2014</b> , 10, 235-63	0.9	2
4	CPDB: cysteine protease annotation database in <i>Leishmania</i> species. <i>Integrative Biology (United Kingdom)</i> , <b>2012</b> , 4, 1351-7	3.7	2
3	Polyploidization events shaped the transcription factor repertoires in legumes (Fabaceae)		1
2	Systematic analysis of 1,298 RNA-Seq samples and construction of a comprehensive soybean (Glycine max) expression atlas		2
1	Exploring the complexity of soybean (Glycine max) transcriptional regulation using global gene co-expression networks		2

